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ROBERT W. FAIRLIE

Department of Economics University of California Santa Cruz, CA 95064 Phone: (831) 459-3332 rfairlie@ucsc.edu http://people.ucsc.edu/~rfairlie

EMPLOYMENT HISTORY

2007-	Professor of Economics, University of California, Santa Cruz
2013-	Director of Graduate Programs, University of California Santa Cruz
2011	Visiting Fellow, Department of Economics, University of California, Berkeley
2000-10	Director of Masters Program in Applied Economics and Finance, University of California, Santa Cruz
2009	Visiting Research Fellow, IZA, Institute for Study of Labor, Germany
2007-08	Visiting Fellow, Economics Program, Research School of Social Sciences, Australian National University
2003	Visiting Fellow, Economic Growth Center, Yale University
2000-07	Associate Professor of Economics, University of California, Santa Cruz
1994-00	Assistant Professor of Economics, University of California, Santa Cruz
1987-89	Lewin/ICF, San Francisco, California, Research Assistant

RESEARCH AREAS

Entrepreneurship, Technology, Education, Public Policy, Race and Ethnicity, Immigration

EDUCATION

1994	Northwestern University, Ph.D. in Economics, Dissertation: Three Essays on Ethnic and Racial Self-Employment
1993	Northwestern University, M.A. in Economics
1987	Stanford University, B.A. in Economics, with honors

AWARDS AND GRANTS

- 2010 Choice Outstanding Academic Title Award for *Race and Entrepreneurial Success: Black-, Asian-, and White-Owned Businesses in the United States*, (with Alicia Robb),
 Cambridge: MIT Press.
- 2012-13 U.S. Small Business Administration, "Crossing the Employer Threshold: Evidence on the Determinants of Firms Hiring their First Employee from the Kauffman Firm Survey and the GATE Experiment"
- New American Economy Research Fund, "The Economic Contributions of Immigrant Entrepreneurs and Small Business Owners"
- 2010-11 U.S. Small Business Administration, "Access to Capital among Immigrant Entrepreneurs and Small Business Owners"
- 2010-11 RAND/Kauffman Center for Entrepreneurship and Policy, "Economic Conditions, the Housing Market, and Entrepreneurship."
- 2010-11 UC MEXUS, "The Effects of Home Computers on the Educational Outcomes of Low-Income Latino Children: A Proposal for a Randomized Field Experiment in California."
- The Networks, Electronic Commerce and Telecommunications ("NET") Institute, New York University, "The Effects of Home Computers on the Educational Outcomes of Low-Income Children: A Randomized-Control Trial in California," (with Jonathan Robinson).
- 2009 Minority Business Development Agency, U.S. Department of Commerce, "Capital Access among Minority-Owned Businesses"
- 2008-11 ZeroDivide Foundation, "The Effects of Home Computers on Educational Outcomes for Teenagers." (with Jonathan Robinson)
- 2008- UCACCORD, "Does Improving Access to Computers Help Community College Students on Financial Aid: Evidence from a Field Experiment in Rural Northern California."
- The Networks, Electronic Commerce and Telecommunications ("NET") Institute, New York University, "High-Technology Entrepreneurship in Silicon Valley."
- 2007-08 U.S. Small Business Administration, "Immigrant Entrepreneurship: Estimating the Contribution of Immigrant Entrepreneurs using Census and Matched Current Population Survey Data."
- 2004- Kauffman Foundation, "Entrepreneurship in the United States the Kauffman Index of Entrepreneurial Activity."

- Ford Foundation and National Economic Development and Law Center, "Affirmative 2007 Action Programs and Self Employment Rates among Minorities and Women," (with Justin Marion). Kauffman/RAND Center for Entrepreneurship and Public Policy, "Health Insurance and 2007-08 Entrepreneurship," (with Kanika Kapur and Susan Gates) \$140,000. New York City Economic Development Corporation, "Community Development Finance 2007-08 Study." (with Lisa Servon, Greg Stanton, Jason Friedman, and Blaise Rastello), \$250,000. Kauffman Foundation, "Mexican-American and Immigrant Entrepreneurship," (with 2006-09 Chris Woodruff) \$96,000. The Networks, Electronic Commerce and Telecommunications ("NET") Institute, New 2006 York University, "ICT Use in the Developing World: Implications of the Global Digital Divide," (with Menzie Chinn). U.S. Small Business Administration, "Entrepreneurship in Silicon Valley during the 2005-06 Boom and Bust." Russell Sage Foundation and Kauffman Foundation, "Race, Families and Success in 2004-06 Small Business: A Comparison of African American-, Asian-, and White-Owned Businesses" (with Alicia Robb). U.S. Small Business Administration, "Minority Entrepreneurship." 2004-05 U.S. Small Business Administration, "Technology, Entrepreneurship, and Firm Size 2003-04 Dynamics: A Cross-Industry Analysis of Access to Technology and Business Startups." Community Technology Foundation of California, "Immigrant Youth and the Digital 2004-06 Divide in California," Co-Principal Investigator (with Rebecca London), \$110,000. U.S. Department of Labor, "The Dynamics of Health Insurance Coverage: Factors 2004-05 Correlated with Insurance Gain and Loss among Adults." Employment Policies Institute, "An Analysis of the Dynamics of Health Insurance 2004-05 Coverage and Implications for Employer-Mandated Insurance." W.T. Grant Foundation, "Race, Youth, and the Digital Divide: A Research and Policy
 - Institute for Labor and Employment, University of California, "Self-Employment and 2001-02 Economic Advancement among Disadvantaged Minorities."

University of California, Latino Policy Institute, "Latinos and the Digital Divide."

Russell Sage Foundation, "Family Resources, Race, and Small Business Outcomes."

Initiative," Co-Principal Investigator (with Manuel Pastor), \$250,000.

2003-06

2003

2001-03

University of California Institute for Mexico and the United States, "Latino Flight from 2001-02 Public Schools to Private Schools." U.S. Small Business Administration, "Earnings Growth among Disadvantaged Business 2000-01 Owners." Spencer Foundation, "Race, Socioeconomic Status, and Flight from Public Schools into 2000-01 Private Schools." National Science Foundation, "Drug Dealing, Incarceration, and Self-Employment." 1998-00 Public Policy Institute of California, "Immigrants, Natives and the Choice Between 1997-01 Public and Private Schools," Co-Principal Investigator (with Julian R. Betts). U.S. Department of Labor, Office of the Assistant Secretary for Policy, "Worker 1995-96 Adjustments to Job Loss: Evidence from the NLSY," (with Lori G. Kletzer). Dissertation Award Finalist, W.E. Upjohn Institute for Employment Research, 1995 Kalamazoo, Michigan National Science Foundation Research Fellowship, Urban Poverty, Northwestern 1991-94 University, Evanston, Illinois University Fellowship, Northwestern University, Evanston, Illinois 1989-90 Anna Laura Myers Award for Honors Thesis, Stanford University, Stanford, California 1987

PUBLICATIONS

Books and Monographs

- 2008 Race and Entrepreneurial Success: Black-, Asian-, and White-Owned Businesses in the United States, (with Alicia Robb), Cambridge: MIT Press.
- 1996 Ethnic and Racial Entrepreneurship: A Study of Historical and Contemporary Differences, New York: Garland Publishing Inc.

Articles in Professional Journals

- "Experimental Evidence on the Effects of Home Computers on Academic Achievement among Schoolchildren" (with Jon Robinson), *American Economic Journal: Applied Economics* (forthcoming).
- "The Effects of Home Computers on Educational Outcomes: Evidence from a Field Experiment with Community College Students," (with Rebecca London), *The Economic Journal*, 122(561): 727–753.
- 2013 "The Impact of City Contracting Set-Asides on Black Self-Employment and Employment," (with Ronnie Chatterji and Kenneth Y. Chay). *Journal of Labor Economics* (forthcoming).
- "Academic Achievement, Technology and Race: Experimental Evidence," "Economics of Education Review," 31(5): 663-679.
- 2013 "Entrepreneurship, Economic Conditions, and the Great Recession," *Journal of Economics and Management Strategy*, (forthcoming).
- "Liquidity Constraints, Household Wealth, and Entrepreneurship Revisited," (with Harry Krashinsky), *Review of Income and Wealth*, 58(2): 279-306.
- "High-Technology Entrepreneurship in Silicon Valley," (with Aaron Chatterji), *Journal of Economics and Management Strategy*, (forthcoming).
- "Little Effect of Insurance Status or Socioeconomic Condition on Disparities in Minority Appendicitis Perforation Rates," (with Edward Livingston), *Archives of Surgery*, 147(1): 11-17.
- "Is Employer-Based Health Insurance a Barrier to Entrepreneurship?," (with Kanika Kapur and Susan Gates), *Journal of Health Economics*, 30(1): 146–162.
- "Indian Entrepreneurs in the United States, Canada and United Kingdom" (with Harry Krashinsky, Julie Zissimopoulos and Krishna Kumar), *Research in Labor Economics* (forthcoming).
- "The Effects of Home Access to Technology on Computer Skills: Evidence from a Field Experiment," *Information Economics and Policy*, 24(3–4): 243–253.
- "Entrepreneurship Training, Risk Aversion and Other Personality Traits: Evidence from a Random Experiment" (with William Holleran), *Journal of Economic Psychology*, 33, 366-378.
- "Affirmative Action Programs and Self Employment Rates among Minorities and Women," (with Justin Marion), *Small Business Economics*, 39(2): 319-339.

"Mexican-American Entrepreneurship," (with Chris Woodruff), The Berkeley Electronic 2010 Journal of Economic Analysis & Policy, (Contributions), 10(1): 1-42, Article 10. "The Continuum of Capital for Small and Micro Enterprises," (with Lisa Servon and M. 2010 Anne Vissor), Journal of Developmental Entrepreneurship, 15(3): 301-323. "The Five Gaps Facing Small and Microbusiness Owners: Evidence from New York 2010 City," Economic Development Quarterly (with Lisa Servon, Blaise Rastello and Amber Seely), 24(2): 126-142. "Last Hired, First Fired? Black-White Unemployment and the Business Cycle," (with 2010 Ken Couch), Demography, 47(1): 227-247. "ICT Use in the Developing World: An Analysis of Differences in Computer and Internet 2010 Penetration," (with Menzie Chinn), Review of International Economics, 18(1): 153-167. "Home Computers and Educational Outcomes: Evidence from the NLSY97 and CPS" 2010 (with Daniel Beltran and Kuntal Das), Economic Inquiry, 48(3): 771-792. "Race, Ethnicity and the Dynamics of Health Insurance Coverage," (with Rebecca 2009 London), Research in Labor Economics, 29: 335-373. Winner Outstanding Author Contribution 2010, Emerald Group Publishing Limited "Gender Differences in Business Performance: Evidence from the Characteristics of 2009 Business Owners Survey," (with Alicia Robb), Small Business Economics, 33(4): 375-395. "Determinants of Business Success: An Examination of Asian-Owned Businesses in the 2009 United States," (with Alicia Robb), Journal of Population Economics, 22(4): 827-858 "Who Is at Risk of Losing and Gaining Health Insurance?," Industrial Relations, (with 2009 Rebecca A. London), 48(2): 287-310. "Can the "One-Drop Rule" Tell Us Anything about Racial Discrimination? New 2009 Evidence from the Multiple Race Question on the 2000 Census." Labour Economics, 16 (4): 451-460. "The Dynamics of Health Insurance Coverage: Identifying Trigger Events for Insurance 2008 Loss and Gain," (with Rebecca London), Health Services and Outcomes Research Methodology, 8(3): 159-185. "Why are Black-Owned Businesses Less Successful than White-Owned Businesses: The 2007 Role of Families, Inheritances, and Business Human Capital," (with Alicia Robb),

Journal of Labor Economics, 25(2): 289-323.

"Families, Human Capital, and Small Business: Evidence from the Characteristics of 2007 Business Owners Survey," (with Alicia Robb), Industrial and Labor Relations Review, 60(2): 225-245. Emerald Citations of Excellence Award Winner, Top 50 Papers "The Determinants of the Global Digital Divide: A Cross-Country Analysis of Computer 2007 and Internet Penetration," (with Menzie Chinn), Oxford Economic Papers, 59(1): 16-44. "Access to Financial Capital among U.S Businesses: The Case of African-American 2007 Firms," (with Alicia Robb), The Annals of the American Academy of Political and Social Science, 613: 47-72. "Explaining Differences in Access to Home Computers and the Internet: A Comparison 2007 of Latino Groups to Other Ethnic and Racial Groups," Electronic Commerce Research, 7 (3-4): 265–291. "The Personal Computer and Entrepreneurship," Management Science, 52 (2): 187-203. 2006 "Entrepreneurship and Earnings among Young Adults from Disadvantaged Families." 2005 Small Business Economics, 25(3): 223-236. "An Extension of the Blinder-Oaxaca Decomposition Technique to Logit and Probit 2005 Models," Journal of Economic and Social Measurement, 30(4): 305-316. "Self-Employment, Entrepreneurship and the National Longitudinal Survey of Youth," 2005 Monthly Labor Review, Special Issue Commemorating the 25th Anniversary of the NLSY79, 128(2): 40-47. "The Effects of Home Computers on School Enrollment," Economics of Education 2005 Review, 24(5): 533-547. "Race and the Digital Divide," Berkeley Electronic Journals, Contributions to Economic 2004 Analysis & Policy. 3(1), Article 15: 1-38. "Earnings Growth among Less-Educated Business Owners," Industrial Relations, 43 (3): 2004 634-659. "Do Family Caps Reduce Out-of-Wedlock Births? Evidence from Arkansas, Georgia, 2004 Indiana, New Jersey and Virginia," (with Wendy T. Dyer), Population Research and Policy Review 23: 441-473. "Recent Trends in Ethnic and Racial Business Ownership." Small Business Economics, 2004 23: 203-218.

2003

655-674.

"Private Schools and "Latino Flight" from Black Schoolchildren." Demography, 39(4):

"The Effect of Immigration on Native Self-Employment," (with Bruce D. Meyer), 2003 Journal of Labor Economics. 21(3): 619-650. "Does Immigration Induce "Native Flight" from Public Schools into Private Schools," 2003 (with Julian R. Betts), Journal of Public Economics. 87(5-6): 987-1012. "The Long-Term Costs of Job Displacement among Young Workers," (with Lori G. 2003 Kletzer)," Industrial and Labor Relations Review, 56(4): 682-698. "Drug Dealing and Legitimate Self-Employment," Journal of Labor Economics 20(3): 2002 538-567. "Is There White Flight into Private Schools? Evidence from the National Educational 2002 Longitudinal Survey," (with Alexandra M. Resch), Review of Economics & Statistics, 84(1): 21-33. "Explaining Ethnic, Racial, and Immigrant Differences in Private School Attendance" 2001 (with Julian R. Betts), Journal of Urban Economics, 50, 26-51. "Trends in Self-Employment among White and Black Men: 1910-1990," (with Bruce D. 2000 Meyer), Journal of Human Resources, 35(4): 643-669. "The Absence of the African-American Owned Business: An Analysis of the Dynamics 1999 of Self-Employment," Journal of Labor Economics, 17(1): 80-108. "The Emergence, Persistence, and Recent Widening of the Racial Unemployment Gap," 1999 (with William A. Sundstrom), Industrial and Labor Relations Review, 52(2): 252-270. "Jobs Lost, Jobs Regained: An Analysis of Black/White Differences in Job Displacement 1998 in the 1980s" (with Lori G. Kletzer), Industrial Relations, 37(4): 460-477. "The Racial Unemployment Gap in Long-Run Perspective" (with William A. 1997 Sundstrom), American Economic Review, 87(2): 306-310. "The Effect of Incremental Benefit Levels on Births to AFDC Recipients" (with Rebecca 1997 A. London), Journal of Policy Analysis & Management, 16(4): 575-597. "Ethnic and Racial Self-Employment Differences and Possible Explanations" (with Bruce 1996 D. Meyer), Journal of Human Resources, 31(4): 757-793. Reprinted in The Economics of Migration, Volume III, eds., Klaus Zimmermann and Thomas Bauer, Cheltenham, UK: Edward Elgar Publishing Limited. "Race and the Shifting Burden of Job Displacement: 1982-93," (with Lori G. Kletzer), 1996 Monthly Labor Review, 119(9): 13-23.

Chapters in Books

- "Financial Capital among Minority-Owned Businesses" (with Alicia Robb) in *The Oxford Handbook of Entrepreneurial Finance*, ed. Douglas Cumming, Oxford University Press: 687-718.
- "Minority and Immigrant Entrepreneurs: Access to Financial Capital," in the *International Handbook on the Economics of Migration*, eds. Klaus F. Zimmermann and Amelie Constant, Edward Elgar Publishing (forthcoming).
- "Mexican-American Entrepreneurs and their Contribution to the U.S. Economy" *Open for Business: Migrant Entrepreneurship in OECD Countries*, OECD Publishing, 213-225.
- "The International Asian Business Success Story? A Comparison of Chinese, Indian and Other Asian Businesses in the United States, Canada and United Kingdom," (with Julie Zissimopoulos and Harry Krashinsky) in *International Differences in Entrepreneurship*, eds. Josh Lerner and Antoinette Schoar, Chicago: University of Chicago Press and National Bureau of Economic Research, 179-208.
- "Asian and Other Immigrant Entrepreneurs in the United States," in *Managing Cultural Diversity in Asia: A Research Companion*, eds. Jawad Syed and Mustafa F. Ozbilgin, Cheltenham, UK: Edward Elgar, 453-481.
- "Mexican Immigrants and the Entrepreneurship Gap," (with Christopher Woodruff) in *Overcoming Barriers to Entrepreneurship*, ed. Diana Furchtgott-Roth, Lexington Books Rowman & Littlefield Publishers, Inc.
- "Mexican Entrepreneurship: A Comparison of Self-Employment in Mexico and the United States" (with Christopher Woodruff), *Mexican Immigration*, ed. George Borjas, Chicago: University of Chicago Press and National Bureau of Economic Research.
- "Families, Human Capital, and Small Business: Evidence from the Characteristics of Business Owners Survey," (with Alicia Robb) in *Entrepreneurship and Human Capital*, ed. Mirjam van Praag, Amsterdam: Amsterdam Center for Entrepreneurship.
- "Minority Entrepreneurship," in *The Small Business Economy 2005: A Report to the President*, U.S. Small Business Administration, Washington, D.C.: U.S. Government Printing Office.
- "Entrepreneurship among Disadvantaged Groups: Women, Minorities and the Less Educated," in *The Life Cycle of Entrepreneurial Ventures: International Handbook Series on Entrepreneurship, Vol. 3*, ed. Simon C. Parker, New York, NY: Springer, pp. 437-475.
- 2006 "Economic Conditions, Parental Job Loss, and Children's Living Arrangements" (with Rebecca London), for *Economic Challenges, Policy Changes, and Poverty*, eds. Rebecca Blank, Sheldon Danzinger, and Robert Schoeni, New York: Russell Sage Foundation.

- 2006 "The Expanding Use of Technology among Latina Girls," (with Rebecca London).
 Latina Girls: Voices of Adolescent Strength in the United States, eds. Jill Denner and Bianca Guzman, New York: New York University Press.
- "Does Business Ownership Provide a Source of Upward Mobility for Blacks and Hispanics?," *Entrepreneurship and Public Policy*, ed., Doug Holtz-Eakin, Cambridge: MIT Press.
- "Does Immigration Hurt African-American Self-Employment?," (with Bruce D. Meyer), Help or Hindrance? The Economic Implications of Immigration for African-Americans, eds., Daniel S. Hamermesh and Frank D. Bean, New York: Russell Sage Foundation.

Book Reviews

2011

Journal of Economic History, review of "Hispanics in the United States: A Demographic, Social, and Economic History, 1980-2005. By Laird Bergad and Herbert Klein. New York: Cambridge University Press, 2010. Other Open for Business: How Immigrants are Driving Small Business Creation in the United 2012 States, Partnership for a New American Economy Report. Immigrant Entrepreneurs and Small Business Owners, and their Access to Financial 2012 Capital, U.S. Small Business Administration Report Capital Access among Minority-Owned Businesses: Potential Solutions in the Current 2009 Financial Crisis, Minority Business Development Agency, U.S. Department of Commerce Report. The Butte College Computer Giveaway Experiment: How Does Access to Home 2009 Computers Affect Financial Aid Students' Educational Outcomes?, John W. Gardner Center for Youth and their Communities, Stanford University, and University of California, Santa Cruz Policy Brief The Causes of Racial Disparities in Business Performance, Policy Brief #12, National 2008 Poverty Center, University of Michigan. Estimating the Contribution of Immigrant Business Owners to the U.S. Economy, U.S. 2008 Small Business Administration Report Kauffman Index of Entrepreneurial Activity, National Report 1996-2007. Ewing Marion 2008 Kauffman Foundation. Entrepreneurship in Silicon Valley during the Boom and Bust, U.S. Small Business 2007 Administration Report Kauffman Index of Entrepreneurial Activity, National Report 1996-2006. Ewing Marion 2007 Kauffman Foundation. Kauffman Index of Entrepreneurial Activity, National Report 1996-2005. Ewing Marion 2006 Kauffman Foundation. Kauffman Index of Entrepreneurial Activity, State Report 2005. Ewing Marion Kauffman 2006 Foundation. "The Educational Impacts of the Lack of Access to Home Computers," Education Policy 2006 Brief, Center for Evaluation & Education Policy, Indiana University, 4(4), Spring 2006.

National Center for the Study of Privatization in Education, Teachers College, Columbia University, New York, NY 10027 (August 2006) An Analysis of the Dynamics of Health Insurance Coverage and Implications for 2006 Employer-Mandated Insurance, Employment Policies Institute: Washington, D.C. (with Rebecca London). "The Dynamics of Health Insurance Coverage: Factors Correlated with Insurance Gain 2005 and Loss among Adults," U.S. Department of Labor Report. Kauffman Index of Entrepreneurial Activity, Ewing Marion Kauffman Foundation. 2005 "Assessing the Global Digital Divide," La Follette Policy Report, University of 2005 Wisconsin, 15 (1), Spring. Technology and Entrepreneurship: A Cross-Industry Analysis of Access to Computers 2005 and Self-Employment, U.S. Small Business Administration Report. Self-Employed Business Ownership Rates in the United States: 1979-2003, Office of 2004 Advocacy, U.S. Small Business Administration. Entrepreneurship in the 21st Century, Conference Proceedings, March 21, 2004, Office 2004 of Advocacy, Small Business Administration and the Ewing Marion Kauffman Foundation. Is There a Digital Divide? Ethnic and Racial Differences in Access to Technology and 2003 Possible Explanations, Final Report to the University of California, Latino Policy Institute and California Policy Research Center Race, Socioeconomic Status, and Flight from Public Schools into Private Schools, Final 2001 Report to the Spencer Foundation. Earnings Growth among Disadvantaged Business Owners, Small Business Research 2001 Summary, U.S. Small Business Administration, No. 209 (November). Earnings Growth among Disadvantaged Business Owners, Final Report to the U.S. Small 2001 Business Administration. "Self-Employment as a Route to Economic Mobility among Less-Educated Youth," Joint 2001 Center for Poverty Research Policy Brief, Vol. 3; No. 2. "Drug Dealing and Legitimate Self-Employment," Joint Center for Poverty Research 1999 Policy Brief, Vol. 1; No. 7. "Fertility and Incremental AFDC Benefits: Implications for Family Cap Policies" (with 1998 Rebecca A. London), National Association for Welfare Research and Statistics, Papers and Proceedings of the 1996 Annual Workshop, California Department of Social Services

"Racial Segregation and the Private/Public School Choice," Research Publication Series,

2006

Research Branch and Information Services Bureau, http://www.dss.cahwnet.gov/isb/docs/intro.html.

The Incidence and Costs of Job Displacement Among Young Workers, (with Lori G. Kletzer), Final Report for the U.S. Department of Labor, Office of the Assistant Secretary for Policy.

WORK IN PROGRESS

20	12	"The Effects of Entrepreneurship Training: Evidence from a Randomized Control Experiment" (with Dean Karlan and Jonathan Zinman), NBER Working Paper No. 17804
20	12	"A Community College Instructor Like Me: Race and Ethnicity Interactions in the Classroom," (with Florian Hoffman and Phil Oreopoulos). NBER Working Paper No. 17381
20	12	"Job-Lock: Evidence from a Regression Discontinuity Design" (with Susan Gates and Kanika Kapur)
20	12	"Access to Technology and the Transfer Function of Community Colleges: Evidence from a Novel Field Experiment," (with Samantha Grunberg)
20	12	"Immigration and Entrepreneurship" (with Magnus Lofstrom)

Kauffman Firm Survey," (with Alicia Robb and David Robinson).

"Capital Injections among New Black and White Business Ventures: Evidence from the

RESEARCH AFFILIATIONS

2009

2012-	CESifo, Munich, research professor
2006-11	RAND Corporation, adjunct researcher
2004-	National Poverty Center, University of Michigan
2004-	IZA, Institute for the Study of Labor, Germany
1999-03	Joint Center for Poverty Research, Northwestern University and University of Chicago

PROFESSIONAL ACTIVITIES

Member: American Economic Association, Society of Labor Economists, Association for Public Policy Analysis and Management, Academy of Management

Participant: National Bureau of Economic Research Working Group on Entrepreneurship

Instructional: National Bureau of Economic Research, Entrepreneurship Research Bootcamp,
Minority Entrepreneurship Bootcamp, University of North Carolina, Max Planck Institute
School on Entrepreneurship Research, Germany

Advisory Board: Enterprise Economic Impact Council, Center for Innovative Entrepreneurship, vFinance

Referee:

American Economic Review, Annals of Finance, B.E. Journals in Economic Analysis & Policy, Canadian Journal of Economics, Contemporary Economic Policy, Demography, Developmental Psychology, Economic Development and Cultural Change, Economic Inquiry, Economic Journal, Economics of Education Review, Education Economics, Education Finance and Policy, Edward Elgar Press, Employment Policies Institute, Environment and Planning C: Government and Policy, European Economic Review, Handbook of Entrepreneurship, Research Grants Council of Hong Kong, Industrial & Labor Relations Review, Industrial Relations, Information Economics and Policy, International Monetary Fund, IZA Journal of Labor Economics, IZA/Department for International Development Grants, Journal of Business, Journal of Business Venturing, Journal of Development Studies, Journal of Development Entrepreneurship, Journal of Economics and Management Strategy, Journal of Economic Psychology, Journal of Health Economics, Journal of Human Resources, Journal of Labor Economics, Journal of Law and Economics, Journal of Money, Credit, and Banking, Journal of Policy Analysis & Management, Journal of Political Economy, Journal of Population Economics, Journal of Regional Science, Kauffman Foundation, Labour Economics, Management Science, National Science Foundation, National Tax Journal, Pacific Economic Review, Pediatrics, Oxford Bulletin of Economics and Statistics, Public Policy Institute of California, Quarterly Journal of Economics, Quarterly Review of Economics and Finance, RAND, Research in Labor Economics, Research on Aging, Review of Economics and Statistics, Russell Sage Foundation, Small Business Economics, Social Science Research, Southern Economic Journal, Stanford University Press, Yale University Press

GOVERNMENT TESTIMONY AND SERVICE

Congressional Testimony, U.S. Senate Committee on Small Business and 2011 Entrepreneurship, "Closing the Gap: Exploring Minority Access to Capital and Contracting Opportunities" Congressional Testimony, U.S. Senate Committee on Small Business and 2010 Entrepreneurship, "Assessing Access: Obstacles and Opportunities for Minority Small Business Owners in Today's Capital Markets" Congressional Briefing, U.S. House of Representatives, House Cannon Building, "The 2010 Troubling Reality of Capital Limitations Faced by Minority Firms" Minority Enterprise Development Week presentation for U.S. Department of Commerce 2009 Congressional Briefing, U.S. House of Representatives, U.S. Capitol, "Access to 2005 Technology in the United States" Consultation to the National Academy of Sciences Panel on Measuring Business 2005 Formation, Dynamics and Performance. Testified on "Proposed Merger of SBC Communications Inc. and AT&T Corp." for the 2005 California Public Utilities Commission. Consultant on digital divide in California for Governor's California Performance Review. 2004 Testified on AB 855 (Firebaugh) to the California State Assembly, Committee on 2003 Utilities and Commerce regarding inequality in access to technology. U.S. Department of the Treasury, President's Initiative on Race, consultation regarding 1998 policies designed to promote minority business ownership in the United States.

SOFTWARE

FAIRLIE module in Stata to generate nonlinear decomposition of binary outcome differentials, which is an extension of the Blinder-Oaxaca Decomposition Technique to Logit and Probit Models.

CONSULTING ACTIVITIES

- 2011 Consultant for Mathematica
- 2009 Consultant for Berkeley Economic Consulting

- Served on advisory panel for the Kauffman Foundation to create an entrepreneurship policy brief.
- 2005- Consultant on project for the Center for Innovative Entrepreneurship, vFinance to create an Internet-based dataset on entrepreneurs and venture capitalists.
- 2004- Consultant for Digital Opportunities Measuring Stick Project, The Children's Partnership.
- 2004-09 Consultant for Charles River Associates
- 2001-02 Consultant for Economic Consulting Group, Deloitte & Touche
- Analyzed marketing response data for credit cards, created financial models, analyzed stock market data, estimated financial models for valuing stock and option-based compensation, and analyzed success rate data for telecommunications installations and repairs.
- 2000- Provided expert consultation or testimony on minority and disadvantaged business enterprise programs, wage differentials in labor markets, housing prices, consequences of Mello-Roos taxes, and economic damages.
- Women's Initiative for Self-Employment, providing assistance on outcome evaluation project for microenterprise program for low-income women.

PRESENTATIONS

2013	"Behind the GATE Experiment: Evidence on Effects of and Rationales for Subsidized Entrepreneurship Training" Tinbergen Institute, Amsterdam, Copenhagen Business School
2012	"What Limits Success among Community College Students? Methodology," Bay Area Regional Community College Researchers' Meetings
2012	"Using Random Experiments to Measure the Impact of Computers, the Internet and Broadband on Educational Outcomes," Research Roundtable on Broadband Evaluation at the MacArthur Foundation, Chicago
2012	"Can Entrepreneurship be Taught?" HEC Workshop on Entrepreneurship, Paris
2012	"Behind the GATE Experiment: Evidence on Effects of and Rationales for Subsidized Entrepreneurship Training" HEC Workshop on Entrepreneurship, Paris
2012	"Non-Linear Decomposition" CESifo Institute, Munich
2012	"Experimental Evidence on the Effects of Home Computers on Academic Achievement among Schoolchildren," UC Berkeley
2012	"Behind the GATE Experiment: Evidence on Effects of and Rationales for Subsidized Entrepreneurship Training," CESifo Institute, Munich.
2011	"The Effects of Entrepreneurship Training: Evidence from a Randomized Control Experiment," University of British Columbia, UC Berkeley, National Bureau of Economic Research, Working Group in Entrepreneurship, Harvard/IZA Conference on Evaluation
2011	"A Community College Instructor Like Me: Race and Ethnicity Interactions in the Classroom," De Anza College Presidential and Academic Senate Leadership Conference
2011	"The Digital Divide, Home Computers and Educational Outcomes," International Computer Refurbisher Summit, Austin TX
2011	"The Effects of Home Computers on Educational Outcomes: Evidence from Two Randomized Control Experiments," UC Berkeley
2011	"The Impact of City Contracting Set-Asides on Black Self-Employment and Employment," National Conference on Equity in Procurement and Contracting, University of Minnesota
2011	"Entrepreneurship, Economic Conditions, and the Great Recession," Macroeconomics and Entrepreneurship CIRPEE-IVEY Conference
2011	"Job-Lock: Evidence from a Regression Discontinuity Design," UC Berkeley

"Entrepreneurship Training, Risk Aversion and Other Personality Traits: 2011 Evidence from a Random Experiment," Duke/Kauffman Entrepreneurship Conference "Minority and Immigrant Businesses, the Economy, and Entrepreneurship," Small 2011 Business Administration "The Effects of Home Computers on Educational Outcomes: Evidence from a Field 2010 Experiment with Community College Students," Case Western Reserve University "The Great Recession and Entrepreneurship," Small Business, Entrepreneurship and 2010 Economic Recovery Conference at the Atlanta Federal Reserve Bank. "Mexican-American Entrepreneurs and their Contribution to the U.S. Economy," OECD 2010 Conference on Entrepreneurship and Employment Creation of Immigrants in OECD Countries " Is Employer-Based Health Insurance a Barrier to Entrepreneurship?," DIW/IZA 2010 Workshop on Entrepreneurship Research, Bonn, Germany. "The Effects of Home Computers on Educational Outcomes: Evidence from a Field 2010 Experiment with Community College Students," University of Rome "Race and Entrepreneurial Success," Equal Justice Society, San Francisco, California. 2009 "Is Employer-Based Health Insurance a Barrier to Entrepreneurship?," HEC Business 2009 School, Paris, France. "Non-Linear Decomposition" IZA, Germany 2009 "Empirical Methods in Entrepreneurship: Applications," Max Planck Institute, Jena, 2009 Germany. "Academic Achievement, Technology and Race: Evidence from a Field Experiment" 2009 IZA, Germany "The Effects of Home Computers on Educational Outcomes: Evidence from a Field 2009 Experiment with Community College Students," University of California, Irvine, University of Wisconsin, Institute for Research on Poverty, Federal Reserve Bank of San Francisco, University College Dublin. "Entrepreneurship in California and the United States," California State's Bankruptcy and 2009 its Economic Future Conference at Santa Clara University "Financial Injections among New Black and White Business Ventures: Evidence from the 2009 Kauffman Firm Survey," Entrepreneurial Finance Conference, Federal Reserve Bank of Cleveland and Kauffman Foundation.

"Race and Entrepreneurial Success," RAND Policy Breakfast, Hudson Institute, Urban 2009 Institute, University of Wisconsin, University of California, Sacramento Center "Entrepreneurship," Wisconsin Entrepreneurs' Network 2009 "Immigrant Entrepreneurs," University of Wisconsin, LaFollette School of Public Affairs 2009 "The Educational Consequences of the Digital Divide" Annual Lecture on Science, 2008 Technology and Society, Center for Human Potential and Public Policy, University of Chicago. "Race and Entrepreneurial Success," The Diversity in Business Conference, 2008 CJTC, University of California, Santa Cruz, and Western New England College, Law & Business Center for Advancing Entrepreneurship "Estimating the Contribution of Immigrant and Minority Business Owners to the U.S. 2008 Economy," Minority Business Development Agency, U.S. Department of Commerce, and U.S. Small Business Administration. "Small Businesses in the Economy," Silicon Valley Center, University of California, 2008 Santa Cruz "Is Employer-Based Health Insurance a Barrier to Entrepreneurship?," UC Berkeley. 2008 "Does Improving Access to Computers Help Community College Students on Financial 2008 Aid: Evidence from a Field Experiment in Rural Northern California," UCACCORD Workshop, UCLA. "High-Technology Entrepreneurship in Silicon Valley: Opportunities and Opportunity 2008 Costs," West Coast Research Symposium on Technology Entrepreneurship, Stanford University. "Race, Ethnicity and Entrepreneurship in the United States," Hitotsubashi University, 2008 Japan. "Why Do Female-Owned Businesses Have Lower Survival Rates, Profits, Employment 2008 and Sales than Male-Owned Businesses?," Research Conference on Entrepreneurship among Minorities and Women, University of North Carolina. "Race, Ethnicity and Entrepreneurship in the United States," National Diversity in 2008 Business Research Conference, University of Washington. "Employment and Entrepreneurship," NBER Entrepreneurship Research Bootcamp. 2008 "Mexican-American Entrepreneurship" University of California, Berkeley, and 2008 Australian National University Research School of Social Sciences.

"Are Computers Good for Children? The Effects of Home Computers on Educational 2008 Outcomes," University of Melbourne. "Does Health Insurance Limit Entrepreneurship in the United States" Australian National 2007 University. "The Kauffman Index of Entrepreneurial Activity," Presentation at the Kauffman 2007 Symposium on Entrepreneurship and Innovation Data. "Affirmative Action Programs and Self Employment Rates among Minorities and 2007 Women," Impact 209 Conference at UCLA. "Determinants of Business Success: An Examination of Asian-Owned Businesses in the 2007 United States," Harvard Business School. "Mexican-American Entrepreneurship," RAND, University of Sydney, University of 2007 New South Wales, Australian National University Faculty of Economics and Business. "Asian Immigrant Businesses in the United States, Canada and United Kingdom," 2007 National Bureau of Economic Research. "Entrepreneurship in Silicon Valley during the Boom and Bust," Small Business 2007 Administration. "Race, Ethnicity and Entrepreneurship in the United States," Consulate General of 2006 Sweden, Swedish Office of Science and Technology at the University of Southern California. "The Effects of Home Computers on Educational Outcomes," San Francisco Federal 2006 Reserve Bank.

"Race, Families and Success in Small Business: A Comparison of African American-, 2006 Asian- and White-Owned Businesses," Business Diversity Conference, University of Washington. "Racial Differences in Health Insurance Transitions," Health Insurance Transitions 2006 Workshop, Economic Research Initiative on the Uninsured, University of Michigan. "Families, Human Capital, and Small Business," Entrepreneurship and Human Capital 2006 Conference, Amsterdam Center for Entrepreneurship, University of Amsterdam, "Measuring Minority Business Ownership," Research Conference on Entrepreneurship 2006 Among Minorities and Women 2006, University of North Carolina, Chapel Hill. "Liquidity Constraints, Household Wealth, and Entrepreneurship Revisited," University 2006 of Victoria and National Bureau of Economic Research Working Group on Entrepreneurship, Cambridge. "The Effects of Home Computers on Educational Outcomes," University of Arizona. 2006 "Entrepreneurship and Self-Employment in the Current Population Survey and National 2005 Longitudinal Survey," Panel on Measuring Business Formation, Dynamics and Performance, the National Academy of Sciences. "Race, Families and Success in Small Business: A Comparison of African American-, 2005 Asian- and White-Owned Businesses," Moss Landing Marine Laboratories, the California State University. "The Dynamics of Minority Business Ownership," Kauffman Foundation 2005 Entrepreneurship Bootcamp, Kenan-Flagler Business School at University of North Carolina, Chapel Hill. "Why are Black-Owned Businesses Less Successful than White-Owned Businesses: The 2005 Role of Families, Inheritances, and Business Human Capital," Tuck Business School, Dartmouth College. "The Effects of Home Computers on Educational Outcomes," University of North 2005 Carolina, Chapel Hill, CJTC, Stanford University and University of Connecticut. "Access to Technology and Educational Outcomes," W.T. Grant Foundation Economics 2004 and Technology Workshop. "Measuring Entrepreneurship with the Current Population Survey," Kauffman 2004 Foundation Entrepreneurship Data Conference at the University of Chicago. "The Personal Computer and Entrepreneurship" Entrepreneurship Conference at Case 2004 Western Reserve University.

"Mexican Entrepreneurship: A Comparison of Self-Employment in Mexico and the 2004 United States," National Bureau of Economic Research. "The Dynamics of Minority Business Ownership," Kauffman Foundation 2004 Entrepreneurship Bootcamp, Kenan-Flagler Business School at University of North Carolina, Chapel Hill. "Race, Ethnicity and Business Ownership," Entrepreneurship in the 21st Century, Office 2004 of Advocacy, Small Business Administration and Kauffman Foundation. "Why are Black-Owned Businesses Less Successful than White-Owned Businesses: The 2004 Role of Families, Inheritances, and Business Human Capital," National Bureau of Economic Research, Working Group in Entrepreneurship. "The Determinants of the Global Digital Divide: A Cross-Country Analysis of Computer 2004 and Internet Penetration," World Bank. "Race, Youth and the Digital Divide," CJTC Focus Group, University of California, 2004 Santa Cruz Extension. "The Effects of Home Computers on School Enrollment," BALE at University of 2003 California, San Francisco, Columbia University, SUNY Albany. "The Global Digital Divide," Yale University 2003 "Families, Human Capital, and Small Business: Evidence from the Characteristics of 2003 Business Owners Survey," Small Business Administration. "Why are Black-Owned Businesses Less Successful than White-Owned Businesses: The 2003 Role of Families, Inheritances, and Business Human Capital," Board of Governors of the Federal Reserve System, Smith School of Business at the University of Maryland, and University of California, Santa Barbara, Yale University, the Urban Institute, Baruch College. "Race and the Digital Divide," National University of Singapore. 2003 "Race and the Digital Divide," University of California, Berkeley, University of 2001 California, San Diego, and BALE at Stanford University. "The Effect of Immigration on Native Self-Employment," Labor and Capital in the 2001 Global Economy Workshop, Santa Cruz Center for International Economics. "Does Business Ownership Provide a Source of Upward Mobility for Blacks and 2001 Hispanics?," Entrepreneurship and Public Policy Workshop, Syracuse University. "Racial Segregation and the Private/Public School Choice," Columbia University. 2000

- "Explaining Ethnic, Racial, and Immigrant Differences in Private School Attendance," Bay Area Labor Economists Workshop at Santa Clara University, McMaster University, and University of Toronto.
- "Earnings Growth among Less-Educated Business Owners," University of California, Berkeley.
- "Minority Business Set-Asides and Black Self-Employment," Symposium on Race and Economic Progress, Rutgers University.
- 1998-99 "Drug Dealing and Legitimate Self-Employment," Yale University, Federal Reserve Bank of New York, Russell Sage Foundation, and University of California, Davis.
- "Does Immigration Induce "Native Flight" from Public Schools into Private Schools"Public Policy Institute of California and University of California, Berkeley.
- "The Long-Terms Costs of Job Displacement among Young Workers," Conference on Labour Market Transitions and Income Dynamics, Canadian Employment Research Forum, University of Ottawa.
- 1998 "The Effect of Immigration on Native Self-Employment" University of California, Berkeley.
- 1998 "Race, Immigration and Self-Employment," Presentation for the President's Initiative on Race at the U.S. Department of the Treasury.
- "Trends in Self-Employment among White and Black Men: 1910-1990," Bay Area Labor Economists Workshop at San Francisco State University and All-UC Group in Economic History Conference, University of California, Davis.
- 1997 "The Emergence, Persistence, and Recent Widening of the Racial Unemployment Gap," Portland State University.
- "Does Immigration Hurt African-American Self-Employment?" University of Texas Austin, the Urban Institute, the Bay Area Labor Economists Workshop at the Public Policy Institute of California, George Washington University, Bureau of Labor Statistics, University of Maryland, and Stanford University.
- 1995-96 "Ethnic and Racial Self-Employment Differences and Possible Explanations," University of California, Santa Barbara, and the Public Policy Institute of California, San Francisco.
- "The Absence of the African-American Owned Business: An Analysis of the Dynamics of Self-Employment," Northwestern University, Federal Reserve Bank of Chicago, University of Chicago, University of California, Santa Cruz, UCLA, the Milken Institute, and Syracuse University.
- 1992 "The Ethnic and Racial Character of Self-Employment," Race, Ethnicity and Urban Poverty Workshop, University of Chicago.

PRESENTATIONS AT PROFESSIONAL MEETINGS

"Experimental Evidence on the Effects of Home Computers on Academic Achievement 2012 among Schoolchildren," Society of Labor Economists, Chicago, Illinois. "Behind the GATE Experiment: Evidence on Effects of and Rationales for Subsidized 2012 Entrepreneurship Training," Society of Labor Economists, Chicago, Illinois. "The Effects of Home Computers on Educational Outcomes: Evidence from a Field 2012 Experiment with Schoolchildren," Management and Economics of ICT Conference, Munich. "The Effects of Entrepreneurship Training: Evidence from a Randomized Control 2011 Experiment," Western Economic Association Meetings, San Diego, California. "Indian Entrepreneurial Success in the United States, Canada, and the United Kingdom," 2011 Western Economic Association Meetings, San Diego, California. "Academic Achievement, Technology and Race: Evidence from a New Random 2009 Experiment Providing Free Computers to Community College Students," Association for Public Policy Analysis and Management Meetings, Washington, D.C. "Race and Financial Capital in Business Startups: Evidence from the Kauffman Firm 2009 Survey," International Conference on Panel Data, Bonn Germany. "The Global Digital Divide and the Effects of Technology Use on Educational 2008 Outcomes," Adoption of ICT Enabled Information Systems for Agricultural Development Conference, Tokyo, Japan. "The Effects of Home Computers on Educational Outcomes: Evidence from a Field 2008 Experiment with Low-Income Community College Students," Association of Public Policy and Management Meetings, Los Angeles, California. "Determinants of Business Success: An Examination of Asian-Owned Businesses in the 2008 United States," Association of Public Policy Management Meetings, Los Angeles, California. "Determinants of Business Success: An Examination of Asian-Owned Businesses in the 2008 United States," Academy of Management Meetings, Anaheim, California. "The International Asian Business Success Story? A Comparison of Chinese, Indian and 2008 Other Asian Businesses in the United States, Canada and United Kingdom," Academy of Management Meetings, Anaheim, California. "Are Computers Good for Children: The Effects of Home Computers on Educational 2007 Outcomes," IZA/SOLE Transatlantic Meetings, Munich, Germany.

"Entrepreneurship in Silicon Valley during the Boom and Bust," Academy of 2007 Management Meetings, Philadelphia, PA. "Mexican-American Entrepreneurship," Academy of Management Meetings, 2007 Philadelphia, PA. "Are Computers Good for Children: The Effects of Home Computers on Educational 2007 Outcomes," Society of Labor Economists Annual Meetings, Chicago, IL. "Liquidity Constraints, Household Wealth, and Entrepreneurship Revisited," Society of 2007 Labor Economists Annual Meetings, Chicago, IL. "Race, Families and Success in Small Business: A Comparison of African American-, 2006 Asian- and White-Owned Businesses," United States Association for Small Business and Entrepreneurship Annual Meetings, Tucson, AZ. "Mexican-American Entrepreneurship," Society of Labor Economists Annual Meetings, 2005 San Francisco, CA. "Entrepreneurs" Chaired/Discussant Session, Society of Labor Economists Annual 2005 Meetings, San Francisco, CA. "Economic Conditions and Children's Living Arrangements" at the Working and Poor: 2005 How Economic and Policy Changes Are Affecting Low-Wage Workers Conference, Georgetown University. "The Effects of Set-Asides on Minority-Owned Businesses," Social Policy Evaluation 2005 Annual Conference, Australian National University, Canberra, Australia. "Race, Youth and the Digital Divide," Community Technology Centers' Network Annual 2004 Conference, Seattle, WA. "The Effects of Home Computers on School Enrollment," Society of Labor Economists 2004 Annual Meetings, San Antonio, TX. "Families, Human Capital, and Small Business: Evidence from the Characteristics of 2004 Business Owners Survey," American Economic Association Annual Meetings, San Diego, CA. "Race and the Digital Divide," Society of Labor Economists Annual Meetings, 2002 Baltimore, MD. "Minority Business Set-Asides and Black Self-Employment," United States Association 2002 for Small Business and Entrepreneurship Annual Meetings, Reno, NV. "Does Business Ownership Provide a Source of Upward Mobility for Blacks and 2001 Hispanics?," United States Association for Small Business and Entrepreneurship Annual Meetings, Orlando, FL.

"Earnings Growth among Less-Educated Business Owners," Association for Public 2000 Policy Analysis and Management Meetings, Seattle, WA. "Is There White Flight into Private Schools? Evidence from the National Educational 2000 Longitudinal Survey," Association for Public Policy Analysis and Management Meetings, Seattle, WA. "Explaining Ethnic, Racial, and Immigrant Differences in Private School Attendance," 1999 Association for Public Policy Analysis and Management Meetings, Washington, D.C. "Drug Dealing and Legitimate Self-Employment," National Bureau of Economic 1999 Research Summer Institute, Labor Studies, Cambridge, MA. "Minority Business Set-Asides and Black Self-Employment," American Economic 1999 Association Annual Meeting, New York, NY and Association for Public Policy Analysis and Management Meeting, Washington, D.C. "The Long-Terms Costs of Job Displacement among Young Workers," European 1998 Association of Labour Economists Annual Conference, Blankenberge, Belgium. "Does Immigration Induce "Native Flight" from Public Schools into Private Schools," 1998 Population Association of America, Annual Meeting, Chicago, IL and Western Economic Association International, Annual Meeting, Lake Tahoe, CA. "The Effect of Incremental Benefit Levels on Births to AFDC Recipients" Population 1997 Association of America, Washington D.C. "Does Immigration Hurt African-American Self-Employment?" Population Association 1997 of America, Annual Meeting, Washington D.C. "Trends in Self-Employment among White and Black Men: 1910-1990," Winter 1997 Meetings of the Econometric Society, New Orleans, LA. "Fertility and Incremental AFDC Benefits: Implications for Family Cap Policies," 1996 National Association for Welfare Research and Statistics Annual Workshop, San Francisco, CA. "The Racial Unemployment Gap in Long-Run Perspective," Western Economic 1996 Association International Annual Meetings, San Francisco, CA. "Ethnic and Racial Self-Employment Differences and Possible Explanations," Winter 1996 Meetings of the Econometric Society, San Francisco, CA. "Why Did So Many African-American Men Lose Their Jobs in the 1980s: An Analysis 1996 of Black/White Differences in Job Displacement," Winter Meetings of the Econometric Society, San Francisco, CA.

"The Absence of the African-American Owned Business: An Analysis of the Dynamics of Self-Employment," Winter Meetings of the Econometric Society, Washington, D.C.